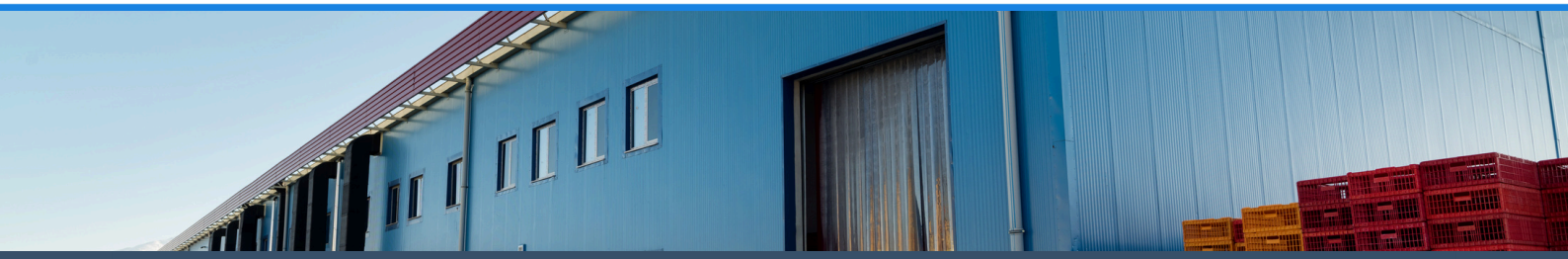
Awotech
BEYOND THE TECHNOLOGY

MULTIPURPOSE POTATO COLD STORAGE SOLUTIONS



Preserving Quality, Maximizing Yield

Awotech presents the next generation of cold storage technology, engineered to maximize the shelf life of potatoes and other vital agricultural commodities. Designed for absolute adaptability, our facilities empower farmers to preserve freshness and reduce weight loss.

Government Subsidy Assistance

Eligible projects can avail **Upto35% Subsidy** on capital investments. We provide comprehensive documentation support.

Smart Automation Solutions

Awotech gives automationsolutionsfor potato cold storage. Our fully integrated IoT-based control panels allow you to monitor and automate temperature, CO2 levels, and relative humidity. By eliminating manual guesswork, our automated climate systems guarantee perfect preservation conditions 24/7, reducing spoilage and maximizing energy efficiency.

Blue Star Refrigeration

Our systems utilize eco-conscious **Freon-based cooling technology by Blue Star**.

- **Rapid Pulldown:** Quickly reaches optimal temperatures.
- **Precision Control:** Prevents sweetening and sprouting.
- **Energy Efficient:** Lowers daily consumption.

PUF Panel Insulation

The structural integrity relies on high-density **Polyurethane Foam (PUF)** panels.

- **Thermal Excellence:** Minimizes heat infiltration.
- **Moisture Barrier:** Maintains ideal humidity.
- **Cost Savings:** Drastically reduces running time.

Why Choose Awotech?

- **Turnkey Execution:** Completeproject management from initial civil design and structural engineering to installation and final commissioning.
- **Expert Consultation:** Specialized guidance in optimizing facility sizing, ROI projections, and multi-commodity transitioning.
- **Premium Partnerships:** We integrate authorized, top-tier components like Blue Star evaporators and premium high-density PUF panels.
- **Dedicated Support:** Reliable post-sales maintenance, rapid response servicing, and long-term operational assistance to protect your assets.

Technical Specifications

Temperature Range	+2°C to +15°C (Fully Adjustable)
Refrigeration Unit	Blue Star (Freon-Based System)
Insulation Material	High-Density Polyurethane Foam (PUF) Panels
Control System	Advanced IoT Automation & Monitoring Panel
Air Circulation	High-velocity axial fans with Blue Star evaporators

Awotech India

Innovating Agricultural Preservation

Contact us today for a custom cold storage consultation.
www.awotech.in | commercial@awotech.in
Phone : 9411466708\09, 7830213333,7830214444,9520869982